

F-FACTORS IN GRAPHS WITH RANDOMNESS CONDITIONS

Jie Han

University of Rhode Island

Time: Thursday, Nov. 5th, 15:00 - 16:00

Zoom meeting ID: 680 427 97455 Password: 121323

Link: <https://zoom.com.cn/j/6804297455>

Abstract: The celebrated Hajnal-Szemerédi Theorem is a cornerstone in extremal graph theory and has many applications and extensions. We will focus on a class of extensions where the host graph enjoys mild randomness conditions (e.g., does not have large independent set, or contains a small amount of random edges) and discuss some recent problems and developments.